

August 8, 2003

**TO: WSACE ASSOCIATION MEMBER**

**FROM: Jerry Hauth, Mason County Engineer**

**SUBJECT: BST Emulsion**

Mason County used CRS-2P asphalt emulsion in our BST Program this past year to see if we could improve the adhesion of the aggregate to the road surface. (The end product appears to superior to prior years). However, now we are evaluating our equipment and facilities to determine what we need to properly handle and store the CRS-2P asphalt emulsion. If your county has had experience handling and storing CRS-2P, we would truly appreciate any insight that you could share.

1. What asphalt emulsion are you utilizing in your BST program? Are you satisfied with the results?
2. Do you store the asphalt emulsion for your BST program? If so, how long (and at what temperature) and are there any other special considerations?
3. If you do store emulsion – please describe your equipment and any related facilities. We are interested in the type of tank and size, the heating system, insulation, mixer or agitators, pumping system, and the brand/vendor.
4. Do you have, or have you given, any consideration to tankers with agitators that are designed for the emulsions with polymers?